

**OCF “Fargo” – OBTs shall authenticate Devices using mfgtrustca– Security WG CR  
2966**

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**##### START OF CHANGE #####**

## **7.4 Manufacturer Certificate Based OTM**

### **7.4.1 Device Onboarding Connection for Manufacturer Certificate Based OTM**

Details of this OTM are provided in clause 7.3.6 of ISO/IEC 30118-2:2018. The following points are pertinent to the DOTS:

- The DOTS shall validate the certificate presented by the Device in the TLS Handshake against the Trust Anchors contained in its entries of the "/oic/sec/cred" Resource that have a "credusage" Property populated with "oic.sec.cred.mfgtrustca".
- The certificate profiles are specified in clause 9.4.2 of ISO/IEC 30118-2:2018.

All DOTS are expected to implement the mandatory and optional ciphersuites for Devices specified for this OTM in clause 11.3.2.3 of ISO/IEC 30118-2:2018.

Further security considerations for the Manufacturer Certificate Based OTM are provided in clauses 7.3.6.3 and 7.3.6.5 of ISO/IEC 30118-2:2018.

**##### END OF CHANGE #####**

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